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(21) Int. Application Number: PCT/EP97/05669 (22) Int. Filing Date: 15 October 1997 (15.10.1997) (30) Priority Data MI96A002179 Filed on 22 October 1996 IT (22.10.1996) (71) Applicant: E.T.G. ELETTRONICA DI TERLISIO GIAMPAOLO Viale R. Serra, 14, I-20148 Milano ; (IT). [IT/IT]. <i>(for all designated states except US)</i> (72) Inventor; and (75) Inventor/Applicant: TERLISIO, Giampaolo E.T.G. Elettronica di Terlisio Giampaolo, Viale R. Serra, 14, I-20148 Milano ; (IT) [IT/IT]. (74) Agent: TRUPIANO, Roberto Brevetti Europa S.r.l., Piazza Bernini, 6, I-20133 Milano ; (IT).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW ; ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW); Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM); European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE); OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG) Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) CALL AND/OR SIGNAL TRANSMITTING AND RECEIVING DEVICE FOR		

Title: SCUBA DIVERS DURING IMMERSION**(57) Abstract**

Call, alarm or like device for scuba divers during immersions, made up by a substantially cylindrical hollow container (1), sealed at the opposite ends by two stoppers (2, 3) or the like, within which an ultrasound electromagnetic electronic receiving and transmitting circuit (5) is provided, with the relevant sensors for the reception (4) and transmission (5) of electro-acoustic signals, in communication with the outside of the container, as well as for the transformation of the received signals into audio-visible or vibration based warnings, said electronic circuit being fed by a cell or accumulator of a known type, enclosed within said container in such a way as to keep constantly fed the signal reception circuit on immersing and to allow the activation of the transmission circuit through a switch activated by pulling a rope or a fall ending with a knob or the like for hand-activation.

